Appln No. 10/011,011 Amdt. Dated 09/06 /2006 Reply to Office Communication of 03/272006 Docket No.14XZ88/GEM-0202

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

opln. No.:

10/011,011

Confirmation No.:

7584

Applicant:

Sureda et al.

Group Art Unit: 2128

Filed:

11/19/2001

Examiner: Alhija, Saif A

Docket No.:

14XZ88/GEM-0202 :

Customer No. 23413

For:

METHOD AND SYSTEM FOR SIMULATING THE DIAMETER

ENLARGEMENT OF A LESION OF A BLOOD VESSEL

September 6, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT UNDER 37 CFR 1.111

Sir:

This is in response under 37 CFR §1.111 to the Office Action dated 03/27/2006, issued in the above-identified application, wherein Applicant requests reconsideration and entry in view of the following amendment and remarks.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to or Express Mail No. EV 7480 4271 to the United States Patent and Trademark Office on the date shown below.

September 6, 2006

09/08/2006 HVUDNG1 00000042 502513 10011011

01 FC:1202

150.00 DA